

ABSTRACT OF THE DISCLOSURE

Various embodiments of a networked computer system in which an application server associates an identity with each data source included in the system are disclosed.

5 The networked computer system may include several backend systems, each including one or more data resources, and the identity of a data source may be unique to a data resource. When an application requests a connection to a data resource, the application server may ascertain the identity of the associated data source and compare this identity to identities of data sources with existing connections. If a match is found, the

10 application server may provide an existing connection to the application, whereas if no match is found the application server may provide a new connection. The identity of a data source may include one or more data source configuration properties. In some embodiments, the identity may include database name, URL, and user name.